

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/573,420  
Applicant : Eckert et al.  
Filed : Mar. 27, 2006  
Title : Sonic or Ultrasonic Transducer  
Docket No. : ECKE3002/FJD  
Customer No. : 23364

## INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.51(b), §1.56, §1.97, and §1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application are submitted herewith on PTO/SB/08A and PTO/SB/08B. A copy of each document listed on the forms are submitted herewith (with the exception of the U.S. references). A copy of the German and International Search Reports are attached.

This Information Disclosure Statement is submitted within three months of the filing date of the above-identified U.S. Patent application.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,

Date: Feb. 5, 2007

  
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/573,420	
			Filing Date	Mar. 27, 2006	
			First Named Inventor	Eckert et al.	
			Art Unit		
			Examiner Name		
Sheet		of		Attorney Docket Number	ECKE3002/FID
<b>U. S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. 1	Document Number Number-Kind Code <sup>2</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,583,293 A	10-12-1996	Floegel	
		US- 5,664,456 A	09-09-1997	Eckert	
		US- 5,195,373 A	03-23-1993	Light	
		US- 2002/180316 A1	12-05-2002	Linden	

<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. 1	Foreign Patent Document Country-Number + Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>2</sub>
		DE 1,530,347	10-25-1978	Siemens AG		
		DE 43 11 963 C2	10-13-1994	Klofer		
		DE 25 41 492	03-31-1977	Siemens AG		
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		DE 198 20 419 A1	11-18-1999	Gagel		
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		EP 0 985 916 A1	03-15-2000	Lopatin		
		EP 0 615 471 B1	08-16-1995	EPO		

Examiner Signature	/Thomas Dougherty/	Date Considered	1/3/08
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\*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 144B/PTO		<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/573,420	
		Filing Date	Mar. 27, 2006	
		First Named Inventor	Eckert	
		Art Unit		
		Examiner Name		
Sheet		of	Attorney Docket Number	ECKE3002/FJD
<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Tr	
		W. SCHATT, "Einführung in die Werkstoffwissenschaft", Germany, 1987, p. 332.		
		H. BLUMENAUER, "Werkstoffprüfung", Leipzig, 1977, pp. 32, 374		
		H. KUCHLING, "Taschenbuch der Physik", Leipzig, 1989, pp. 591-593.		
		E. HORNBÖGEN, "Werkstoff-Aufbau und Eigenschaften, 2002, p. 9, 127, 212.		
		G+H MONTAGE G+H ISOVER, "Wärmetechnisches Handbuch", 1996, p. 74.		
Examiner Signature	/Thomas Dougherty/		Date Considered	1/3/08

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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